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**FAX TRANSMISSION****DATE:** November 19, 2007**PTO IDENTIFIER:** Application Number 09/581,861-Conf. #4402  
Patent Number**Inventor:** James R. Broach et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** EDWARDS ANGELL PALMER & DODGE LLP  
Melissa Hunter-Ensor, Ph.D.**PHONE:** (617) 517-5580**Attorney Dkt. #:** 60623(50370)**PAGES (Including Cover Sheet):** 6**CONTENTS:**  
Fax Transmission (1 page)  
Certificate of Transmission (1 page)  
Transmittal (1 page)  
Fee Transmittal Form (1 page, in duplicate)  
Three Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)  
Notice of Appeal (1 page)  
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PTO/SB/97 (09-04)

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Application No. (if known): 09/581,861

Attorney Docket No.: 60623(50370)

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PTO/SB/21 (10-07)

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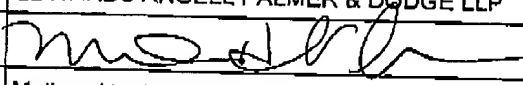
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/581,861-Conf. #4402
	Filing Date	March 5, 2001
	First Named Inventor	James R. Broach et al.
	Art Unit	1639
	Examiner Name	LIU, SUE XU
Total Number of Pages in This Submission	Attorney Docket Number	60623(50370)

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input checked="" type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Fax Transmission; Certificate of Transmission
Remarks		

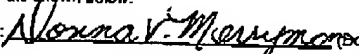
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	EDWARDS ANGELL PALMER & DODGE LLP		
Signature			
Printed name	Melissa Hunter-Ensor, Ph.D.		
Date	November 19, 2007	Reg. No.	55,289

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PTO/SB/17 (10-07)

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Effective on 12/08/2004,  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4878).

## FEE TRANSMITTAL

### For FY 2008

☐ Applicant claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b> 1,560.00
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<b>Completes if Known</b>	
Application Number	09/581,861-Conf. #4402
Filing Date	March 5, 2001
First Named Inventor	James R. Broach et al.
Examiner Name	LIU, SUE XU
Art Unit	1639
Attorney Docket No.	60623(50370)

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: Edwards Angell Palmer & Dodge

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)		
Each independent claim over 3 (including Reissues)	50	25
Multiple dependent claims	210	105
	370	185

**Total Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50 =	(round up to a whole number) x		

**4. OTHER FEE(S)**

Description	Fee (\$)	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)		
Other (e.g., late filing surcharge): 1253 Extension for response within third month	1,050.00	
1401 Notice of appeal	510.00	

**SUBMITTED BY**

Signature	Registration No. 55,289	Telephone (617) 517-5580
Name (Print/Type) Melissa Hunter-Ensor, Ph.D.		Date November 19, 2007

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Dated: November 19, 2007

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